Windows®. Life without Walls™.
Fujitsu recommends Windows 7.

DATASHEET
FUJITSU ESPRIMO P2560 DESKTOP PC

YOUR IMMEDIATELY AVAILABLE OFFICE PC

ESPRIMO P2560

The ESPRIMO P2560 is designed for price-conscious customers and is equipped with state-of-the-art standard Intel® technology. This system meets every office requirement - especially those typical for small and medium-sized businesses. The ESPRIMO P2560 is available from your dealer at all times and is thus an ideal choice once the decision to purchase has been taken.

ATTRACTIVE PRICE
PC for the day-to-day challenges of office life
■ Proven Intel® technology

DESIGNED AND ENGINEERED IN GERMANY
Outstanding quality and stable functions based on German production standards
■ The development, production and function tests are all under one roof in Germany

IMMEDIATE AVAILABILITY
Short waiting times once purchase decision has been taken.
■ Preferred versions available on-site

COMPONENTS

PROCESSOR	Intel® Core™2 Quad processor Q9650 (4 Cores / 4 Threads, 3.0 GHz, 12 MB, 1333 MHz)
	Intel® Core™2 Quad processor Q9550 (4 Cores / 4 Threads, 2.83 GHz, 12 MB, 1333 MHz)
	Intel® Core™2 Quad processor Q9505 (4 Cores / 4 Threads, 2.83 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Quad processor Q8300 (4 Cores / 4 Threads, 2.5 GHz, 4 MB, 1333 MHz)
	Intel® Core™2 Duo processor E8600 (2 Cores / 2 Threads, 3.33 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo processor E8500 (2 Cores / 2 Threads, 3.16 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo processor E8400 (2 Cores / 2 Threads, 3.0 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo processor E7600 (2 Cores / 2 Threads, 3.06 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo processor E7500 (2 Cores / 2 Threads, 2.93 GHz, 3 MB, 1066 MHz)
	Intel® Pentium® processor E6600 (2 Cores / 2 Threads, 3.06 GHz, 2 MB, 1066 MHz)
	Intel® Pentium® processor E5700 (2 Cores / 2 Threads, 3.0 GHz, 2 MB, 800 MHz)
	Intel® Pentium® processor E5500 (2 Cores / 2 Threads, 2.8 GHz, 2 MB, 800 MHz)
	Intel® Pentium® processor E5400 (2 Cores / 2 Threads, 2.7 GHz, 2 MB, 800 MHz)
	Intel® Celeron® processor E3400 (2C/2T, 2.6 GHz, 1 MB, 800 MHz)
	Intel® Celeron® processor E3200 (2 Cores / 2 Threads, 2.4 GHz, 1 MB, 800 MHz)
	Intel® Celeron® processor 450 (1 Core / 1 Threads, 2.2 GHz, 512 KB, 800 MHz)
OPERATING SYSTEM	
Operating system optional preinstalled	Genuine Windows® 7 Starter (EM) 32-bit
	Genuine Windows® 7 Home Basic (EM) 32-bit
	Genuine Windows® 7 Home Premium
	Genuine Windows® 7 Professional
	TwinLoad Microsoft® Windows® XP Professional (DVD)
Operating system compatible	openSUSE Linux
	Genuine Windows Vista®
Operating system notes	Dependent on configuration Windows 7® versions are:
	Microsoft Office 2007 ready
	Microsoft Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
	Limited Windows XP support. Microsoft discontinued Windows XP certification on system level.
MEMORY MODULES	1 GB (1 module(s) 1 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM
	2 GB (1 module(s) 2 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM
	4 GB (1 module(s) 4 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM
HARD DISK DRIVES (INTERNAL)	SATA II, 7200 rpm, 1500 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 1000 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 320 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 250 GB, 3.5-inch, S.M.A.R.T.
GRAPHICS ADD ON CARDS (OPTIONAL)	ATI Radeon® HD 5450, 512 MB
	DVI-D + DisplayPort Extension Adapter
	DVI Extension Adapter
	NVIDIA® GeForce® 405 display port full height, 512 MB
	NVIDIA® GeForce® 9300GE, 512 MB
DRIVES (OPTIONAL)	Blu-ray Disc™ Triple Writer
	DVD-ROM
	DVD Super Multi
	MultiCard Reader 20in1, 3.5-Inch

INTERFACE ADD ON CARDS/COMPO-NENTS (OPTIONAL)

	WLAN III, 802.11g/Draft-n (Windows only)
	Parallel Interface
	Modem adapter kit (EU)
	Modem 56k incl. RJ11 modem cable
	FireWire PCI-Card IEEE1394
	Dual serial card PCI

Base unit	ESPRIMO P2560

MAINBOARD

Mainboard type	D3041
Formfactor	reduced µATX
Chipset	Intel® G41
Processor socket	LGA 775
Processor quantity maximum	1
System bus (FSB / HT / QPI)	up to 1333 MHz
Memory slots	2 DIMM (DDR3)
Supported capacity RAM (max.)	8 GB
Memory frequency	1066 MHz
Memory notes	For combinations of 32-bit operating systems with 3 GB of memory or above the accessible memory may be reduced to 3 GB or less (depending on system configuration). Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same
LAN	10/100/1000 MBit/s Realtek RTL8111DL
BIOS version	Phoenix 6.0
BIOS features	BIOS based on Phoenix SecureCore Recovery BIOS
Audio codec	Realtek ALC663
Audio features	High Definition audio, 5.1 surround sound

I/O CONTROLLER ON BOARD

Serial ATA total	4
Controller functions	Serial ATA II 3 GBit

INTERFACES

Audio: line-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Front audio: microphone	1
Front audio: headphone	1
USB 2.0 total	8
USB front	2
USB rear	4
USB internal	2
VGA	1
DisplayPort	1 (optional)
DVI	1 (optional)
Serial (RS-232)	1 (9pin, 16 byte FIFO, 16550 compatible)
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Parallel	1 (optional) (25pin with EPP and ECP)
Interface Module notes	Anytime USB charge functionality

INPUT DEVICE / COMPONENTS

	Optical USB wheel mouse Keyboard

DRIVE BAYS

Drive bays total	5
3.5-inch internal bays	2
3.5-inch external bays	1
5.25-inch external bays	2

SLOTS

PCI-Express x16	1 x (210 mm) full height
PCI-Express x1	1 full height
PCI (32-bit / 33 MHz)	2 x (170/ 220 mm) full height

GRAPHICS ON BOARD

Graphics brand name	Intel® GMA 4500
Shared video memory	up to 1759 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / -
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / -
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz / -
TFT resolution (VGA)	1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1680 x 1050 pixel 1920 x 1080 pixel 1920 x 1200 pixel
Graphics features	DirectX 10 HDCP support OpenGL® 2.0
Graphics notes	Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size Resolution (color depth up to 32 Bit/pixel) For TFT we recommend using 60Hz

ELECTRICAL VALUES

	0-Watt mode with hard-off switch
Power supply input	200 - 240 V ~1,5A
Rated voltage range	200 - 240 V
Rated frequency range	50 - 60 Hz
Operating voltage range	200 - 240 V
Operating line frequency range	47 - 63 Hz
Max. output of single power supply	300 W
Monitor outlet	No

POWER CONSUMPTION

Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=2a51d0d3-000c-47a3-ae8a-19c00547e984

HEAT DISSIPATION

Heat dissipation notes	See white paper Energy Consumption

NOISE FOR STANDARD CONFIGURATION (HDD, ODD, FDD)

Noise emission	According to ISO9296
Related Processors for noise	Intel® Core™2 Quad Q8300
Noise Operation mode 1: ODD load (Blue angel requirement)	5.1 B / 36 dB(A)
Noise Operation mode 2: HDD load (Blue angel requirement)	4.5 B / 30 dB(A)
Noise Operation mode 3: CPU 90% load (Blue angel requirement)	5.1 B / 36 dB(A)
Noise Operation mode 4: High load	5.2 B / 37 dB(A)

NOISE FOR STANDARD CONFIGURATION (HDD, ODD, FDD)

Noise Operation mode 5: Office applications	4.7 B / 32 dB(A)
Idle mode (Blue Angel requirement)	4.4 B / 29 dB(A)
Noise notes / description	A weighted sound power level Lwad (in B) / workplace related A-weighted sound pressure level LpAm (in dB(A)), Bystander position

DIMENSIONS / WEIGHT / ENVIRONMENTAL

Dimensions (W x D x H)	175 x 425 x 353 mm
Operating position	Vertical
Weight	approx. 11 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	15 - 35°C

COMPLIANCE

Product	ESPRIMO P2560
Model	MI4W-D3041
Europe	CE
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

ADDITIONAL SOFTWARE

Additional software (preinstalled)	Nero Essentials S (burning software)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows® Nero 9 Essentials XL

COMPATIBILITY (REFERENCES)

	DMI 2.0 PC 2001 WMI 1.5 USB 2.0 SMBIOS

MANAGEABILITY

Manageability features	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode)
DeskView features	WoL (Wake on LAN)

SECURITY

Physical security	Kensington Lock support Eye for padlock
System security	Boot sector virus protection Control of external interfaces
User security	User and supervisor BIOS password Optional: Access protection via external SmartCard reader

PACKAGING INFORMATION

Packaging dimension	500x290x540 mm
Max. quantity / pallet	24
Material - Weight (g) Carton	1270 g
Material - Weight (g) EPS / PS	210 g
Material - Weight (g) PE	appr. 60 g
Packaging notes	printed user documentation is bleached in chlorine free process

WARRANTY

Service level	(depending on country)

MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION

Recommended Service	5x9, Response Time: Next Business Day

WARRANTY

Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu ESPRIMO P2560, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach,Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructureas-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/global/services/computing/

Software

www.fujitsu.com/software/

MORE INFORMATION

Learn more about Fujitsu ESPRIMO P2560, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/esprimo

FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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